Yasin Aydin

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Current role	Software Security Manager at Stratasys
Experience	Security, Compliance, Supply Chain, Cyber Security, DevOps, Manufacturing, Community, Fintech, Hospitality, Transport, Navigation, Consulting, Agriculture, Automation, Ridesharing, B2C, Property, B2B, …
Technologies	AngularJS, AWS, Docker, Ruby, Vue.js, Ruby on Rails, Java, Node.js, PHP, TypeScript, Linux, Postgres, REST API, Ember, JavaScript, Elasticsearch, Redis, Groovy, MySQL, Symfony, SQL, Windows, Active Dir…

Work experience

Software Security Manager, Stratasys 💠   Nov 2022 - Present (2y 6m)

Industry leader in AM/3D printing hardware and software
Security · Compliance · Supply Chain · Cyber Security · DevOps

- Started and leading application security team, including PO duties
- Introduced secure development lifecycle and security testing tools including SAST, DAST, SCA, CSPM
- Managing the bounty program
- Doing vulnerability assessments, architecture and risk evaluations
- Assisting with customer security surveys and security whitepapers

Staff Software Engineer, Stratasys 💠   May 2020 - Nov 2022 (2y 6m)

Industry leader in AM/3D printing hardware and software
Manufacturing · Community

AngularJS   AWS   Docker   Ruby   Vue.js   Ruby on Rails

- Developed GrabCAD Community and Workbench serving 14+ million users
- Maintained and secured a 12-year-old portal, reducing costs
- Collaborated with and led engineering teams in security, design, documentation, and infrastructure
- Organized internal tech talks to share knowledge across teams

Lead Software Engineer, birkle IT 🌐   Aug 2018 - May 2020 (1y 9m)

An international IT services company from Munich, Germany
Fintech · Hospitality · Transport · Navigation · Consulting · Agriculture · Cyber Security · Automation

AWS   Docker   Java   Node.js   Vue.js   Ruby on Rails

- Worked on or lead various projects as a developer, including
- - Developing prototype for a farming automation in Germany
- - Security pentest for an Estonian fintech
- - Designing and developing cloud infra and app for a global ioT project
- - Maintaining a major Estonian news network portal, a manifacturing company, and a hotels QA

Senior Software Engineer, Bolt

Jan 2017 - Jan 2018 (1y)

Estonia-based mobility sharing and food delivery company
Transport · Ridesharing

PHP   Docker   TypeScript   Linux   Node.js   Postgres   REST API   Ember

- Developed APIs for passenger, driver, and fleet applications with Node.js
- Designed driver and fleet management UIs utilizing Ember.js
- Created internal admin UIs with PHP

Lead Software Engineer/Architect, Zingat.com

Dec 2014 - Feb 2016 (1y 2m)

Smart real estate listing platform
B2C · Property · B2B · Navigation · Real Estate · Advertising

PHP   JavaScript   Elasticsearch   Redis   Node.js   Postgres   REST API

- Managed a team of 15 engineers for fullstack web development
- Architected Zingat.com and optimized it to handle 100,000 users/sec with caching mechanisms
- Conducted internal training sessions on our technology stack focusing on Node.js

Web Applications Developer, Various

Apr 2010 - Dec 2014 (4y 8m)

Healthcare · Retail · Governments · Advertising · Media

PHP   AngularJS   JavaScript   Groovy   Node.js   MySQL   Symfony

- Development of visa appointment software for the embassies of Italy, Germany and the Netherlands
- Development of a digital signage management software for retails and pharmacies
- Development of acikdemokrasi.org - an open democracy platform (featured in the Forbes)

System/Network Engineer, Various companies

Dec 2005 - Apr 2010 (4y 4m)

Fintech · Hospitality · Retail · Transport · Manufacturing · Governments

SQL   Linux   Windows   Active Directory   VMware vSphere

- Presales, installation, maintenance, upgrade of IT systems: windows/linux servers, databases, email servers, network, firewalls, backup systems, enterprise security
- Lead multiple technical teams and projects, provided trainings and mentorship
- Onshore for various projects and customers, including embassies and Swissotel Ankara

Education

TalTech, Estonia

Sep 2017 - Jun 2021 (3y 9m)

Bachelor of Science (85) Cyber Security Engineering
- Courses include Haskell, R, CCNA, cryptography, governance

Snippets

Board member at Pirate Parties international   ⤴   **en.wikipedia.org**

Pirate Party is an international movement supporting better digital and civil rights. From 2013 to 2016, I served as an alt. board member at PPI and co-chair at PP-TR; and organised various talks and workshops in multiple countries.

Built new Node.js communities   ⤴   **twitter.com**

Between 2016 and 2017, I helped introducting Node.js to IT industry in Turkey by co-organizing the country's first Node.js event, co-founding first Node.js communities in Istanbul and by organizing various talks and workshops.